2459-1-003 (Sheet 1 of 9)

Structure-based sequence homology alignment of bromodomains

					-432	-1157	-1194	1/6-	-1485		-1603	-134	-141	-141	-256	-407	-585	-423		-733	- 169	-285	-486	-624	- 162	-250		-1489	-1531	-1549		-798 -798
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		bsP/CM	hsGCN5 ttP55		_	runCBP 1			hsccgl-2		hsRing3-1	dmFSH-1		\sim	7	CHPSH-2		0		ggPB1-1				spako-1		_	_		ggargi 14			mmTIFla 80

Figure 1

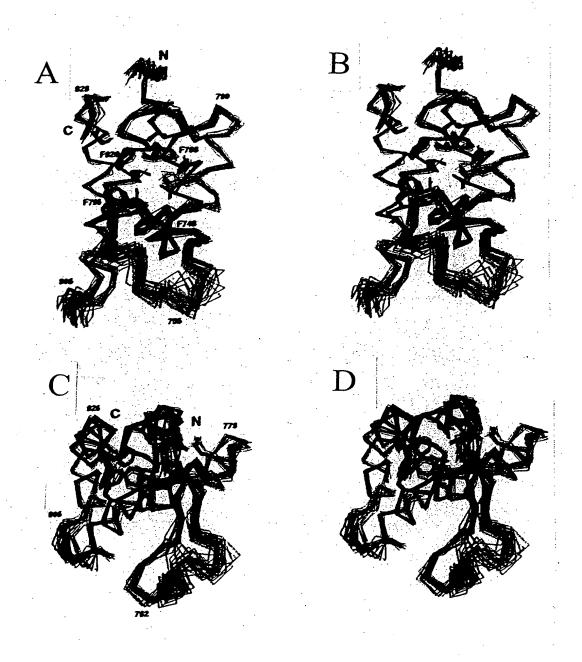


Figure 2A-2D

Three-Dimensional Structure of the P/CAF Bromodomain

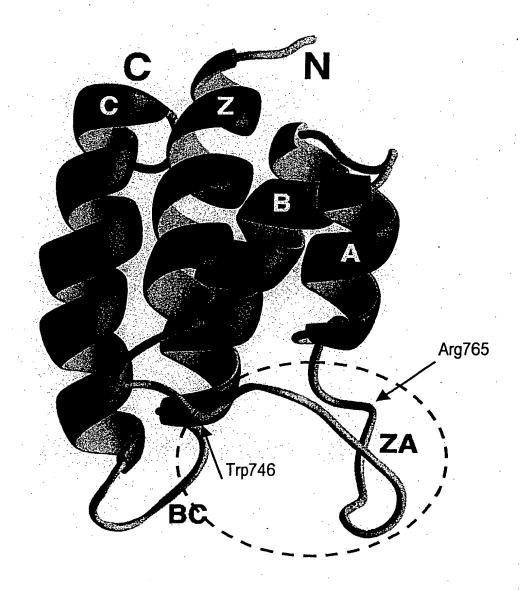


Figure 2E

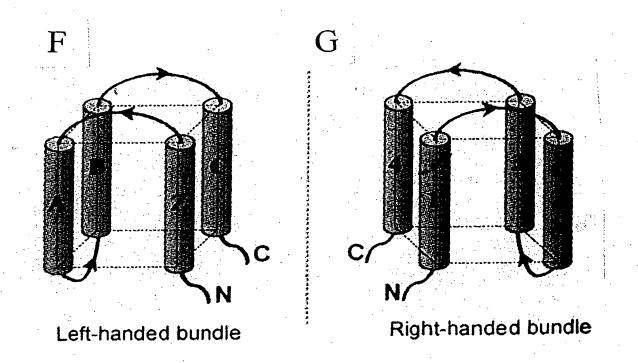


Figure 2F-2G

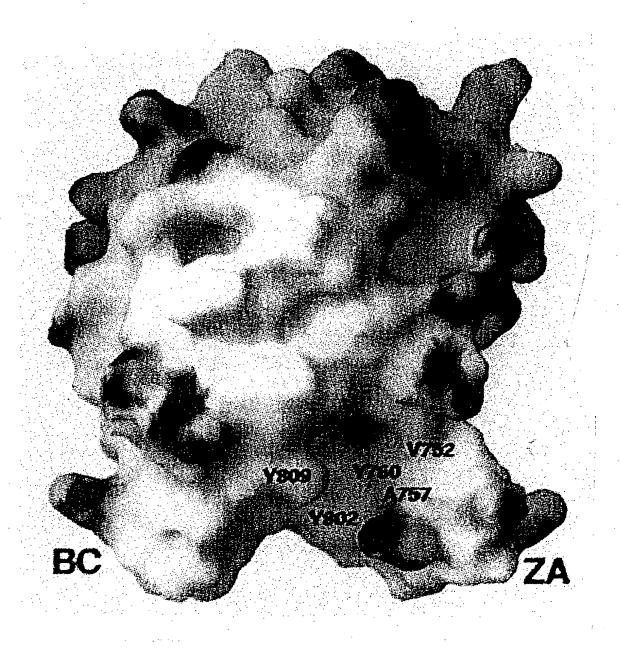


Figure 2H

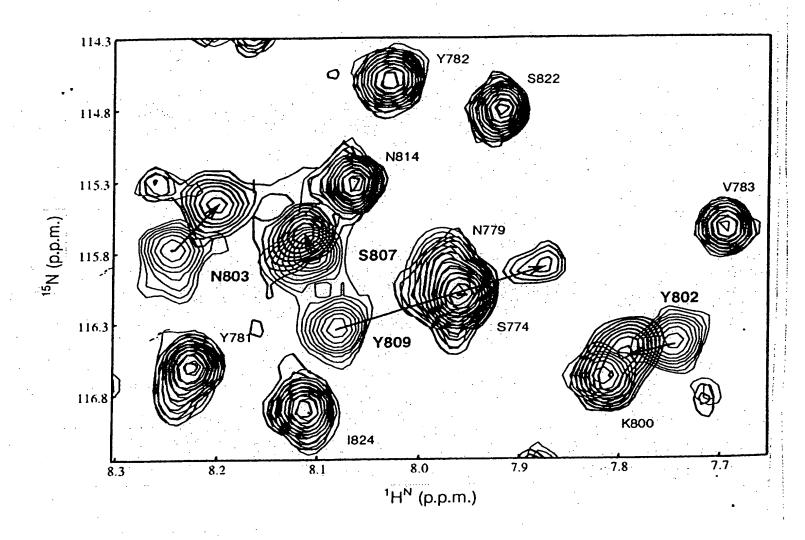


Figure 3A

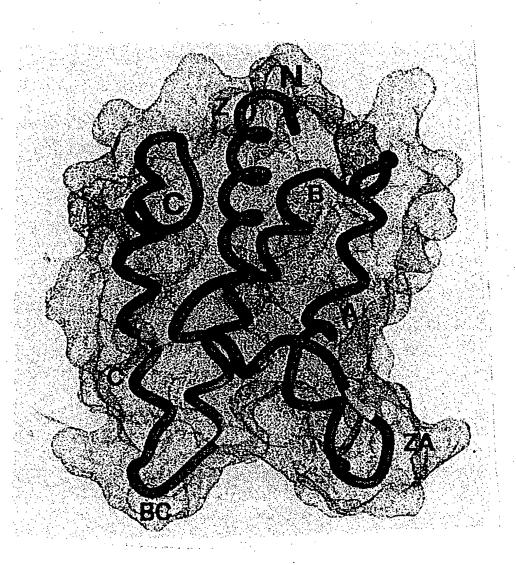


Figure 3B

$$N$$
ε-acetyl-lysine N ω-acetyl-histamine N α-acetyl-histidine

Figure 3C

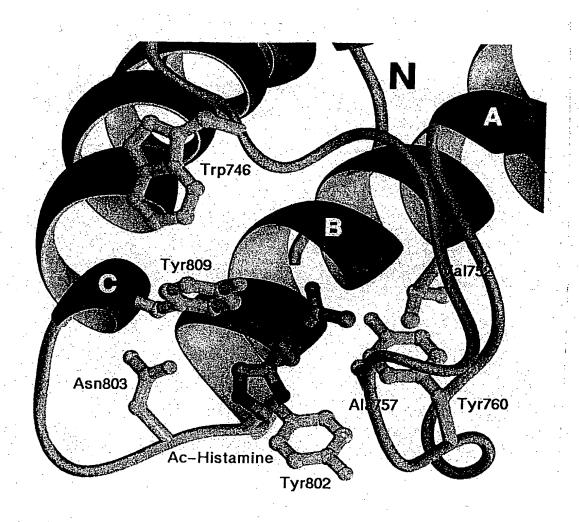


Figure 4